

WHAT IS CLAIMED IS:

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1. An image reproducing apparatus comprising:
suspending means that suspend a prescribed
operation regarding image reproduction;
releasing means that release the image
reproducing apparatus from the suspended state;
a job accepting unit that accepts multiple types
of image-reproduction-related jobs in parallel;
a determination unit that, when an execution
start request for a first job is received at the job
accepting unit after the release from the suspended
state, determines whether a second job with a higher
priority than the first job is executable among said
multiple types of jobs; and
a control unit that withholds execution of the
first job if the second job is executable.

25 2. The image reproducing apparatus according to claim

1, wherein:

the suspending means suspend paper ejection to a prescribed paper-eject tray; and

when the execution start request for the first
5 job that requires paper ejection to said prescribed
paper-eject tray is received at the job accepting
unit after the release from the suspended state, the
determination unit determines whether the second job
that requires paper ejection to the prescribed paper-
10 eject tray and that has the higher priority than the
first job is executable among said multiple types of
jobs.

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3. The image reproducing apparatus according to claim
1, further comprising a timer, wherein:

when the execution start request for the first
20 job is received at the job accepting unit after the
release from the suspended state, the timer starts
counting a prescribed time;

the determination unit determines whether a
second execution start request for the second job
25 with the higher priority than the first job is

generated within the prescribed time; and

the control unit withholds execution of the first job if the second execution start request for the second job is generated within the prescribed time
5 and if the second job is executable.

10 4. The image reproducing apparatus according to claim 3, wherein if the second execution start request for the second job is not generated within the prescribed time, or if the second job is not executable, then the control unit allows the first job to be executed.

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5. The image reproducing apparatus according to claim 20 1, wherein different types of applications are installed in the apparatus, and said multiple types of jobs are generated from said different types of applications.

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6. The image reproducing apparatus according to claim
5, wherein:

5 when the execution start request for the first job is received at the job accepting unit after the release from the suspended state, the determination unit inquires of each of the applications about whether there is another execution start request for
10 the second job with the higher priority than the first job;

if there is said other execution start request for the second job in any of the applications, the determination unit further determines whether the
15 second job is executable; and

if the second job is executable, the control unit withholds execution of the first job.

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7. The image reproducing apparatus according to claim
2, wherein the releasing means release the image reproducing apparatus from the suspended state when
25 the prescribed paper-eject tray returns to a

predetermined position.

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8. The image reproducing apparatus according to claim 2, wherein the job accepting unit receives a third execution start request for a third job that requires paper ejection to a tray other than said prescribed paper-eject tray, and the determination unit allows the control unit to cause the third job to be executed, without determining the higher priority between the third job and the first job.
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- 15 9. An image reproducing method comprising the steps of:
 - accepting multiple types of image-reproduction-related jobs in parallel in an image reproducing apparatus;
 - 20 receiving a first instruction for suspending a prescribed operation regarding image reproduction;
 - receiving a second instruction for releasing the image reproducing apparatus from the suspended state;
 - when receiving an execution start request for a
 - 25 first job after the release from the suspended state,

determining whether there is a second job with a higher priority than the first job among said multiple types of jobs;

if there is the second job, determining whether
5 the second job is executable; and

if the second job is executable, withholding execution of the first job, while executing the second job.

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10. The image reproducing method according to 9,
wherein:

15 the first instruction is for suspending paper ejection to a prescribed paper-eject tray;

when the execution start request for the first job requiring paper ejection to said paper-eject tray after the release from the suspended state is

20 received, determining whether there is the second job that requires paper ejection to said paper-eject tray and has the higher priority than the first job among said multiple type of jobs.

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11. The image reproducing method according to claim 9,
further comprising the steps of:

5 installing different types of image-reproduction-related applications in the image reproducing apparatus;

10 accepting said multiple types of image-reproduction-related jobs in parallel from the different types of applications;

15 when receiving the execution start request from the first job after the release from the suspended state, inquiring of each of the applications whether there is another execution start request; and

20 based on the inquiry, determining whether there is a second execution start request for the second job with higher priority than the first job.

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12. The image reproducing method according to claim 10, further comprising the steps of:

25 receiving a third execution request for a third job that requires paper ejection to a tray other than

said paper-eject tray; and

executing the third job without determining the higher priority between the first job and the third job.